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(21)Application number: **06142169**(22)Date of filing: **02 . 06 . 94**(71)Applicant: **NEW OJI PAPER CO LTD**

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(54)INK JET RECORDING SHEET**(57)Abstract:**

PURPOSE: To provide an ink jet recording sheet excellent in ink absorbability, image quality, water resistance and durability and having flexibility and an excellent cloth like feeling by forming an ink receiving layer by coating a base material with foamed paint prepared by involving air in an aq. mixture containing white pigment and an adhesive resin under stirring to foam the aq. mixture.

CONSTITUTION: An ink jet recording sheet is obtained by providing an ink receiving layer on a sheet like support by coating the support with foamed paint prepared by mechanically

stirring aq. coating containing white pigment and an adhesive resin as main components to foam the same. At that time, as the support, a spun bond nonwoven fabric being a web obtained by accumulating thermoplastic resin continuous filaments in a sheet like state and having self-fusion areas at a regular interval or a dry nonwoven fabric or a fabric is used. The foaming magnification of the coating forming a foamed layer is set to 2.5-20 times and the viscosity of the paint after foaming measured by a Brookfield type viscometer is set to 3000-200000cp and higher fatty acid or an alkali salt thereof is added to the coating.

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